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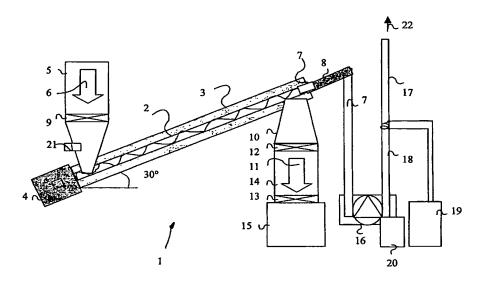
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(54) Title: DEVICE AND METHOD FOR REMOVING MERCURY FROM RESIDUES



(57) Abstract: Device (1) for removing mercury from mercury-containing residues (6), comprising a gastight screw (2) conveyor provided with an inlet (5) for mercury-containing residues (6), first heating means for heating admitted mercury-containing residues and causing mercury to evaporate, an outlet conduit (7) for mercury vapour-containing gas and an outlet channel (10) for mercuryfree residues, which device (1) is provided with pump means (16) for applying an underpressure in the screw conveyor (2) and discharging mercury vapour-containing gas therefrom, and with a distillation column (17) provided with cooling means (18, 19) to cause condensation of mercury vapour from the mercury vapour-containing gas discharged with the pump means (16), and a method for removing mercury from mercury-containing residues (16) using this device.

